Agenda Item 4

SBCT & Objective Force Transformation Funding Issues

Gary Skusek

DAIM – FDC

Construction Program Manager

(703) 692-9213

skusekgs@hqda.army.mil

Challenge

Current Army IT Infrastructure Modernization (I3MP) does not fully meet Army Transformation Campaign Plan (TCP).

'The infrastructure must be in place before units are modernized or tran
They (units) must be able to communicate and train in a digital environm
to maintain readiness.'

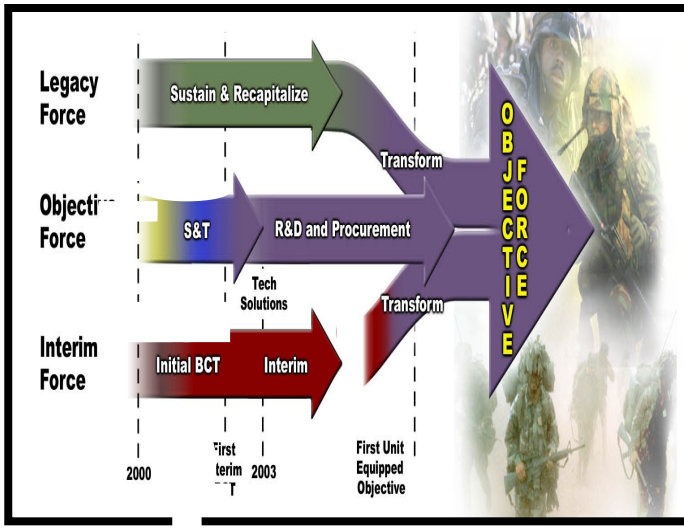
LTG LaPorte
FORSCOM FTIF, 6 DEC 01

Purpose

Provide a brief overview on installation infrastructure requirements for the SBCT and Objective Force (OF) units.

Transformation Forces

- Legacy Force – Heavy forces, responsive light forces, agile Special Operations Forces
- Interim Force -- Bridging the Gap Network-centric
- ***Objective Force*** –*The Future Army*
  - **Full Spectrum Capable**
  - **Situational Awareness and Information Superiority**



All forces will have a digital capability requiring greater connectivity on all installations.

Infrastructure – Components

- Installation infrastructure
  - Facilities to house, train, and support soldiers and units
  - Information infrastructure to connect those facilities on the installation and outside the fence line

- Requirements
  - **Facilities** – Submitted as MCA/MILCON through the OACSIM for HQDA validation and inclusion in the POM/FYDP
  - **I3** – Modeled by G6/submitted for HQDA validation and inclusion in the POM (for common use backbone, installations; IMA / MACOM submit/fund building internal)

Unit Set Fielding and Infrastructure

- **USF is the Army Process to Field Transformation**

  Infrastructure Implications on All Axis'
- **5-7 year lead for MILCON**
  - **Addressed:**
    - SBCT Facilities Requirements (TT-I DRAFT)
    - Transformation I3 Requirements (I3 Workgroup)
  - **NOT Specifically Addressed:**
    - Legacy Facilities Requirements
    - Objective Force Facilities Requirements (no specificity yet)

SBCT

- **Connectivity between the motor pool, CP, and range complexes.**
- **New Motor Pools getting conduits and handholds in order to allow connectivity to vehicles – will also need power**
  - **Capable of “plugging into the exercise”**
  - **Do not want vehicles running during this exercise**
- **Could be a challenge for older motor pools**
- **Ms. Reed has more details on the Range issues**

Objective Force

- First unit fielded in 2008
- Stationing decision expected this month – timeline for planning MILCON and I3A will be extremely tight for inclusion in 05-09 POM.
- I3A concept is revolutionary and will rely on systems not yet available:
  - **Covered motor pools with connectivity at every vehicle spot**
  - **Ability to conduct combined virtual training inside the vehicle without leaving the motor pool - connected to all other vehicles involved in the training whether inside the motor pool or in other motor pools, connected to units on the range conducting maneuver as part of the combined training, connected to higher HQ, and possibly to the HSOC.**
  - **Ability to download environmental data, maps, orders, mission requirements, etc from higher HQ directly to every vehicle in the motor pool prior to load out.**
  - **Soldiers in the barracks connected to the CP, online training/schooling, with the ability to conduct training in every soldiers' room.**

Objective Force

- **Home Station Operations Center (HSOC)**
  - **Concept is to reduce support footprint in theater.**
  - **Connectivity to Garrison, rear detachment, support agencies, A/DACG, training ranges, federal organizations that support deployed units, intelligence organizations, and in-theater command.**
  - **The ability to command and control forces as well as provide support/liaison to deployed forces and all support agencies.**

Agenda Item 4

SBCT & Objective Force Transformation Funding Issues

- **Questions?**
- **Comments?**
- **Open Discussion**